

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((disinfect\$4 or sterili\$6 or decontaminat\$4 or sanitis\$6) and (air or fluid).ab. and (plural\$4) with (baffle or louvr\$3))  S10 and ((fan or blower) same (planar or angle\$4 or planer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB  US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:51
L3	53	(US-20060057020-\$ or US-20040013583-\$ or US-20030129105-\$ or US-20030206833-\$ or US-20030180200-\$ or US-20030039576-\$ or US-20020176809-\$ or US-20030003028-\$ or US-20010043887-\$ or US-20010031229-\$ or US-20020070180-\$).did. or (US-6464760-\$ or US-5656242-\$ or US-4766321-\$ or US-3937967-\$ or US-6083387-\$ or US-5178758-\$ or US-5891399-\$ or US-4904874-\$ or US-5247178-\$ or US-4968891-\$ or US-4948980-\$ or US-3923663-\$ or US-2738427-\$ or US-RE39313-\$ or US-6884399-\$ or US-6869468-\$ or US-6838059-\$ or US-6653647-\$ or US-6700128-\$ or US-6627000-\$ or US-6683313-\$ or US-6610258-\$ or US-6589489-\$ or US-6500387-\$ or US-6497840-\$ or US-6428756-\$). did. or (US-6344176-\$ or US-6454937-\$ or US-6039928-\$ or US-6139803-\$ or US-6030578-\$ or US-5832362-\$ or US-5689798-\$ or US-5635133-\$ or US-4276479-\$ or US-4037112-\$ or US-3844741-\$ or US-3790801-\$ or US-3744216-\$ or US-3653185-\$).did. or (WO-9008591-\$).did. or (JP-04197259-\$).did.	OR	ON	2007/09/10 10:24	
		(US-20060057020-\$ or US-20040013583-\$ or US-20030129105-\$ or US-20030206833-\$ or US-20030180200-\$ or US-20030039576-\$ or US-20020176809-\$ or US-20030003028-\$ or US-20010043887-\$ or US-20010031229-\$ or US-20020070180-\$).did. or (US-6464760-\$ or US-5656242-\$ or US-4766321-\$ or US-3937967-\$ or US-6083387-\$ or US-5178758-\$ or US-5891399-\$ or US-4904874-\$ or US-5247178-\$ or US-4968891-\$ or US-4948980-\$ or US-3923663-\$ or US-2738427-\$ or US-RE39313-\$ or US-6884399-\$ or US-6869468-\$ or US-6838059-\$ or US-6653647-\$ or US-6700128-\$ or US-6627000-\$ or US-6683313-\$ or US-6610258-\$ or US-6589489-\$ or US-6500387-\$ or US-6497840-\$ or US-6428756-\$). did. or (US-6344176-\$ or US-6454937-\$ or US-6039928-\$ or US-6139803-\$ or US-6030578-\$ or US-5832362-\$ or US-5689798-\$ or US-5635133-\$ or US-4276479-\$ or US-4037112-\$ or US-3844741-\$ or US-3790801-\$ or US-3744216-\$ or US-3653185-\$).did. or (WO-9008591-\$).did. or (JP-04197259-\$).did.	OR	ON	2007/09/11 08:51	

## EAST Search History

L4	12	L3 and hydroxyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 09:15
L5	2	L3 and (antimicrob\$5 or biostat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 09:36
L6	8	L3 and (filter same transmi\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 09:37
L7	6	L3 and (control with power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 09:53
L8	1734	(sterili\$6 or disinfect\$4 or decontaminat\$4 or sanit\$6) and (UV or ultra-violet or ultra adj violet) and (air) and (((control or tun\$4 or increase or decrease) with power) or ((light or source or UV or ultra-violet or ultra adj violet) with separate with power))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 10:30
L9	1734	(sterili\$6 or disinfect\$4 or decontaminat\$4 or sanit\$6) and (UV or ultra-violet or ultra adj violet) and (air) and (((control or tun\$4 or increase or decrease) with power) or ((light or source or UV or ultra-violet or ultra adj violet) with (separate or each) with power))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 10:33
L10	1226	(sterili\$6 or disinfect\$4 or decontaminat\$4 or sanit\$6) and (UV or ultra-violet or ultra adj violet) and (air) and (control with power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 10:31

## EAST Search History

L11	95	((sterili\$6 or disinfect\$4 or decontaminat\$4 or sanit\$6) and (air or fluid)).ab. and (UV or ultra-violet or ultra adj violet) and (air) and (control with power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 10:32
L12	52	11 and @ad<"20021012"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 10:32
L13	162	(sterili\$6 or disinfect\$4 or decontaminat\$4 or sanit\$6) and (UV or ultra-violet or ultra adj violet) and (air) and (((control or tun\$4 or increase or decrease) with power) or ((light or source or UV or ultra-violet or ultra adj violet) with (separate or each) with power)) and ((sensor or monitor) with (UV or ultra-violet or ultra adj violet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 10:34
L14	64	13 and @ad<"20021012"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 11:50
L15	10	3 and (portab\$4 or mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 11:51
S1	2	"20060057020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 11:32
S2	2	("6460364").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/07 11:33

## EAST Search History

S3	2	("5656242").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/07 11:33
S4	11	(("5,656,242") or ("6,464,760") or ("4,766,321") or ("3,937,967")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/07 11:37
S5	4	(("5,656,242") or ("6,464,760") or ("4,766,321") or ("3,937,967")).PN.	USPAT	OR	OFF	2007/09/07 11:37
S6	39	("2738427"   "3061721"   "3462597"   "3923663"   "4033719"   "4087925"   "4141830").PN. OR ("4766321").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 11:44
S7	616	(422/121).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/07 11:45
S8	1619	((422/121) or (422/186.3)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/07 11:45
S9	998	S8 and @ad<"20021021"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 11:46

## EAST Search History

S10	53	(US-20060057020-\$ or US-20040013583-\$ or US-20030129105-\$ or US-20030206833-\$ or US-20030180200-\$ or US-20030039576-\$ or US-20020176809-\$ or US-20030003028-\$ or US-20010043887-\$ or US-20010031229-\$ or US-20020070180-\$).did. or (US-6464760-\$ or US-5656242-\$ or US-4766321-\$ or US-3937967-\$ or US-6083387-\$ or US-5178758-\$ or US-5891399-\$ or US-4904874-\$ or US-5247178-\$ or US-4968891-\$ or US-4948980-\$ or US-3923663-\$ or US-2738427-\$ or US-RE39313-\$ or US-6884399-\$ or US-6869468-\$ or US-6838059-\$ or US-6653647-\$ or US-6700128-\$ or US-6627000-\$ or US-6683313-\$ or US-6610258-\$ or US-6589489-\$ or US-6500387-\$ or US-6497840-\$ or US-6428756-\$). did. or (US-6344176-\$ or US-6454937-\$ or US-6039928-\$ or US-6139803-\$ or US-6030578-\$ or US-5832362-\$ or US-5689798-\$ or US-5635133-\$ or US-4276479-\$ or US-4037112-\$ or US-3844741-\$ or US-3790801-\$ or US-3744216-\$ or US-3653185-\$).did. or (WO-9008591-\$).did. or (JP-04197259-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/10 08:57
S11	8	S10 and shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 08:57
S12	6	S10 and (distribute or control) with (flow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 09:46
S13	7	S10 and (turbulent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 09:46

## EAST Search History

S14	2	S10 and ((fan or blower) same (planar or angle\$4 or planer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:24
S15	2	S10 and ((plural\$5 or many) with (louv\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:35
S16	2	S10 and ((plural\$5 or many) with (louv\$4 or baffle\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:36
S17	4	S10 and ((plural\$5 or many) same (louv\$4 or baffle\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:50
S18	35	((disinfect\$4 or sterili\$6 or decontaminat\$4 or sanit\$6) and (air or fluid)).ab. and (plural\$4) with (baffle or louvr\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:52
S19	29	S18 and @ad<"20021021"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 11:30
S20	22	S10 and (fan or blower) and (filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 14:11

## EAST Search History

S21	53	(US-20060057020-\$ or US-20040013583-\$ or US-20030129105-\$ or US-20030206833-\$ or US-20030180200-\$ or US-20030039576-\$ or US-20020176809-\$ or US-20030003028-\$ or US-20010043887-\$ or US-20010031229-\$ or US-20020070180-\$).did. or (US-6464760-\$ or US-5656242-\$ or US-4766321-\$ or US-3937967-\$ or US-6083387-\$ or US-5178758-\$ or US-5891399-\$ or US-4904874-\$ or US-5247178-\$ or US-4968891-\$ or US-4948980-\$ or US-3923663-\$ or US-2738427-\$ or US-RE39313-\$ or US-6884399-\$ or US-6869468-\$ or US-6838059-\$ or US-6653647-\$ or US-6700128-\$ or US-6627000-\$ or US-6683313-\$ or US-6610258-\$ or US-6589489-\$ or US-6500387-\$ or US-6497840-\$ or US-6428756-\$). did. or (US-6344176-\$ or US-6454937-\$ or US-6039928-\$ or US-6139803-\$ or US-6030578-\$ or US-5832362-\$ or US-5689798-\$ or US-5635133-\$ or US-4276479-\$ or US-4037112-\$ or US-3844741-\$ or US-3790801-\$ or US-3744216-\$ or US-3653185-\$).did. or (WO-9008591-\$).did. or (JP-04197259-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/10 18:44
S22	2	S21 and ((fan or blower) with (reflect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 14:13
S23	38	S21 and ((reflect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 14:13
S24	6	S21 and ((fan or blower) same(reflect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 14:18

## EAST Search History

S25	6	S21 and ((fan or blower) same (reflect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 14:13
S26	20	S21 and ((fan or blower) and (reflect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 14:21
S27	2	S21 and ((fan or blower) with (aluminum or polished))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 14:24
S28	244	(sterili\$6 or decontaminat\$4 or disinfect\$4 or sanit\$6) and (fan or blower) with (reflect\$5 or aluminum or polished)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 14:25
S29	2022	(sterili\$6 or disinfect\$4 or decontaminat\$4 or sanit\$6) and air and (air with flow with path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:32
S30	262	(sterili\$6 or disinfect\$4 or decontaminat\$4 or sanit\$6) and air and (air with flow with path) same (baffle or vents or louvr\$3 or angles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 14:54
S31	145	S30 and @ad<"20021012"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:33
S32	9	S31 and tortuous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:28

## EAST Search History

S33	126	(sterili\$6 or disinfect\$4 or decontaminat\$4 or sanit\$6) and air and (air with flow with path) and tortuous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:32
S34	49	(sterili\$6 or disinfect\$4 or decontaminat\$4 or sanit\$6) and air and (air with flow with path) and tortuous and angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:33
S35	24	S34 and @ad<"20021012"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:39
S36	1912	(sterili\$6 or disinfect\$4 or decontaminat\$4 or sanit\$6) and (UV or ultra-violet or ultra adj violet) and (vents or baffles or louvr\$3) and (filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:44
S37	1602	S36 and air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:41
S38	84	S37 and tortuous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:41
S39	50	S38 and @ad<"20021012"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 17:02
S40	4	S21 and (oval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 17:02

## EAST Search History

S41	8	S21 and shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 17:54
S42	2	S21 and (filter and (combustible or wood))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:43
S43	21038	(sterili\$6 or disinfect\$4 or decontaminat\$4 or sanit\$6) and (UV or ultra-violet or ultra adj violet)and (filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 10:28
S44	21038	(sterili\$6 or disinfect\$4 or decontaminat\$4 or sanit\$6) and (UV or ultra-violet or ultra adj violet) and (filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:12
S45	1	S21 and (outlet with HEPA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:45
S46	2	S21 and (outlet same HEPA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:45
S47	18	S21 and (outlet same filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:45
S48	3	S47 and HEPA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:45

## EAST Search History

S49	5	S21 and HEPA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:00
S50	234	(sterili\$6 or disinfect\$4 or decontaminat\$4 or sanit\$6) and (UV or ultra-violet or ultra adj violet) and (filter) same (combust\$5 or wood)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:12
S51	90	(sterili\$6 or disinfect\$4 or decontaminat\$4 or sanit\$6) and (UV or ultra-violet or ultra adj violet) and (filter) with (combust\$5 or wood)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:15
S52	46	S51 and @ad<"20021012"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:15
S53	55	(sterili\$6 or disinfect\$4 or decontaminat\$4 or sanit\$6) and (UV or ultra-violet or ultra adj violet) and (filter) with (wood)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:15
S54	25	S53 and @ad<"20021012"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:15